

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application of:**

Frank L. Hall

Serial No.: 10/706,575**Filed:** November 12, 2003**For:** BALL GRID ARRAY SUBSTRATES
VIA USE OF A LASER (as amended)**Confirmation No.:** 6661**Examiner:** S. Heinrich**Group Art Unit:** 1725**Attorney Docket No.:** 2269-4718.1US
(00-0316.01/US)**NOTICE OF EXPRESS MAILING**Express Mail Mailing Label Number: EV 962517978 USDate of Deposit with USPS: February 23, 2007Person making Deposit: Di Sanders**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of any cited foreign patents, publications, or pending unpublished U.S. applications are enclosed pursuant to 37 C.F.R. § 1.98(a)(2). The listed documents were cited by the Office in co-pending application Serial No. 11/486,288, filed on

Serial No. 10/706,575

July 13, 2006, and Serial No. 11/327,817 filed on January 6, 2006, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 5,320,789	06/1994	Nishii et al.
US - 5,815,232	09/1998	Miyazaki et al.

Foreign Patent Documents

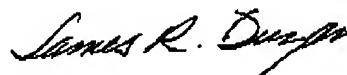
<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP63105042A	05/1988	Toyoda Gosei KK
JP63070525A	04/1992	Mitsubishi Deenki KK
JP411068004A	03/1999	Sony Corp

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

Serial No. 10/706,575

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application and therefore no additional fee is due.

Respectfully submitted,



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Date: February 23, 2007
JRD/sfc:lmh

Enclosures: Form PTO/SB/08A
Cited Non-U.S. Patent Documents

Document in ProLaw

TRASKBRITT

Intellectual Property Attorneys

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Total number of pages including cover letter: 5

To: **Examiner S. Heinrich** Date: **March 5, 2007**
U.S. Patent and Trademark Office
Facsimile No.: **(571) 273-1059**
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From: **James R. Duzan**

Serial No.: **10/706,575**

Client/matter number: **2269-4718.1US**

Group Art Unit: **1725**

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PTO/SB/CBA (10-01)

Approved for use through 10/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/706,575
				Filing Date	November 12, 2003
				First Named Inventor	Frank L. Hall
				Group Art Unit	1725
				Examiner Name	S. Heinrich
				Attorney/Agent/Representative Name	2669-4718.1US (00-0316.01/US)
Sheet	1	of	1		

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Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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